

TITLE 22, CALIFORNIA CODE OF REGULATIONS

CHAPTER 3. SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986

ARTICLE 7. NO SIGNIFICANT RISK LEVELS

Section 12705. Specific Regulatory Levels Posing No Significant Risk.

Amend Section 12705(b)(1) by adding acrylamide and its NSRL as follows:

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<i>Chemical Name</i>	<i>Level (micrograms/day)</i>
<u>Acrylamide</u>	1.0
Acrylonitrile	0.7
Aldrin	0.04
Arsenic	0.06 (inhalation)
Asbestos	100 fibers inhaled/day*
Benz[a]anthracene	0.033 (oral)
Benzene	6.4 (oral) 13 (inhalation)
Benzidine	0.001
Benzo[b]fluoranthene	0.096 (oral)
Benzo[j]fluoranthene	0.11 (oral)
Benzofuran	1.1
Bis(2-chloroethyl)ether	0.3
Bis(chloromethyl)ether	0.02
Bromoform	64
Butylated hydroxyanisole	4000
Cadmium	0.05 (inhalation)
Carbon tetrachloride	5
N-Carboxymethyl-N-nitrosourea	0.70
Chloroethane	150
Chromium (hexavalent compounds)	0.001 (inhalation)
Chrysene	0.35 (oral)
DDT, DDE and DDD (in combination)	2
7H-Dibenzo[c,g]carbazole	0.0030 (oral)
Dibenzo[a,h]pyrene	0.0054 (oral)
Dibenzo[a,i]pyrene	0.0050 (oral)
1,2-Dibromo-3-chloropropane (DBCP)	0.1
para-Dichlorobenzene	20
3,3'-Dichlorobenzidine	0.6

Dichloromethane (Methylene chloride)	200 (inhalation)
1,2-Dichloropropane	9.7
Dieldrin	0.04
Di(2-ethylhexyl)phthalate (DEHP)	310
3,3'-Dimethoxybenzidine	0.15
3,3'-Dimethoxybenzidine dihydrochloride	0.19
3,3'-Dimethylbenzidine	0.044
3,3'-Dimethylbenzidine dihydrochloride	0.059
1,4-Dioxane	30
Epichlorohydrin	9
Ethylene dibromide	0.2 (ingestion) 3 (inhalation)
Ethylene dichloride	10
Ethylene oxide	2
Hexachlorobenzene	0.4
Hexachlorodibenzodioxin	0.0002
Hexachlorocyclohexane (technical grade)	0.2
Lead	15 (oral)
Lead acetate	23 (oral)
Lead phosphate	58 (oral)
Lead subacetate	41 (oral)
2-Methylaziridine (propyleneimine)	0.028
5-Methylchrysene	0.0084 (oral)
Methylhydrazine	0.058 (oral) 0.090 (inhalation)
Methylhydrazine sulfate	0.18
5-Morpholinomethyl-3-[(5-nitrofurylidene)- -amino]-2-oxazolidinone	0.18
MX (3-chloro-4-(dichloromethyl)-5-hydroxy-2(5H)-furanone)	0.11
N-Nitroso-n-dibutylamine	0.06
N-Nitrosodiethylamine	0.02
N-Nitrosodimethylamine	0.04
N-Nitrosodiphenylamine	80
N-Nitrosodi-n-propylamine	0.1
N-Nitroso-N-ethylurea	0.03
N-Nitroso-N-methylurea	0.006

Phenyl glycidyl ether	5.0
Phenylhydrazine	1.0
Phenylhydrazine hydrochloride	1.4
Polybrominated biphenyls	0.02
Polygeenan	1200
2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.000005
Tetranitromethane	0.059
Toxaphene	0.6
Trichloroethylene	50 (ingestion) 80 (inhalation)
2,4,6-Trichlorophenol	10
Urethane	0.7
Vinyl chloride	3
2,6-Xyldidine	110

*Fibers equal to or greater than 5 micrometers in length and 0.3 micrometers in width, with a length to width ratio of greater than or equal to 3:1 as measured by phase contrast microscopy.

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Amend Section 12705(c)(2) as follows:

(2) The following levels based on state or federal risk assessments shall be deemed to pose no significant risk:

<i>Chemical Name</i>	<i>Level (micrograms/day)</i>
Acetaldehyde	90 (inhalation)
<u>Acrylamide</u>	<u>0.2</u>
Aniline	100
Azobenzene	6
Benzo[a]pyrene	0.06
Benzyl chloride	4
Beryllium oxide	0.1
Beryllium sulfate	0.0002
Bromodichloromethane	5
1,3-Butadiene	0.4
Chlordane	0.5
Chloroform	20 (ingestion) 40 (inhalation)

Coke oven emissions	0.3
DDVP (Dichlorvos)	2
Dichloromethane (Methylene chloride)	50
2,4-Dinitrotoluene	2
Folpet	200
Formaldehyde (gas)	40
Furmecyclox	20
Heptachlor	0.2
Heptachlor epoxide	0.08
Hexachlorocyclohexane	
alpha isomer	0.3
beta isomer	0.5
gamma isomer	0.6
Hydrazine	0.04
Hydrazine sulfate	0.2
4,4'-Methylene bis(N,N-dimethyl)benzeneamine	20
Nickel refinery dust	0.8
Nickel subsulfide	0.4
N-Nitrosodiethanolamine	0.3
N-Nitrosomethylamine	0.03
N-Nitrosopyrrolidine	0.3
Pentachlorophenol	40
Polychlorinated biphenyls (PCBs)	0.09
Tetrachloroethylene	14

NOTE: Authority cited: Section 25249.12, Health and Safety Code. Reference: Sections 25249.5, 25249.6, 25249.9, 25249.10 and 25249.11, Health and Safety Code.